

19971024.qrp v00_n888.qrs.971024

Date: Fri, 24 Oct 1997 19:03:08 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 888

QRP-L Digest 888

Topics covered in this issue include:

- 1) [29526] N/T FOX Weds Nite 10/23 KC2CFZ
by "Steven Pituch" <n2mnn@spacegate.com>
- 2) [29526] Re: did someone mention badgers??
by "Michael A. Gipe" <mgipe@reliablemeters.com>
- 3) [29526] Re: Armadillos & Sunday sprint & Badgers & Specific Gravity
by w4bws@juno.com (Donald E Sanders)
- 4) [29527] Re: Pacificon Weather/ ARCI Fall QSO Party
by w4bws@juno.com (Donald E Sanders)
- 5) [29526] Ten Tec SW receiver
by rong@slip.net
- 6) [29527] Web & DRI
by Monte Stark <ku7y@sage.dri.edu>
- 7) [29528] 40M Beacons
by Stephen Gibson <SWGibson@worldnet.att.net>
- 8) [29527] N5ZGT Web Page
by n5zgt@swcp.com (Brian Mileschosky)
- 9) [29528] WANT: Summer & Fall QRPps
by n5zgt@swcp.com (Brian Mileschosky)
- 10) [29529] Re: QRP ARCI Sprint
by AE0Q V31RY <v31ry@ix.netcom.com>
- 11) [29530] FOX: A first for the K8FF
by Roger Hightower <n7kt@dancris.com>
- 12) [29530] Re: Copper to Aluminum, HOW?
by Bill Howell <bhowell@mail.utexas.edu>
- 13) [29531] Mauritius
by aa8yo@tir.com (Bob Fox)
- 14) [29532] Re: Mauritius
by aa8yo@tir.com (Bob Fox)
- 15) [29533] Re: Mauritius
by "Ken Hanks" <kennfd@ibm.net>
- 16) [29534] Fox skinned and hung, files recorded!
by Jess Gypin <jessqrp@concentric.net>
- 17) [29535] Downloading Fox Files
by Jess Gypin <jessqrp@concentric.net>
- 18) [29536] 80 meter beacon!??
by Sandy W5TVW <ebjr@worldnet.att.net>
- 19) [29536] Foxing

- by Monte Stark <ku7y@sage.dri.edu>
- 20) [29537] Re: Sub Arctic Fox reminder again
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 21) [29538] help with list
by John Dorson <jdorson@bbs.mpcs.com>
- 22) [29539] FOX...POX...: some thoughts
by SEAB&SHARON LYON <SSLYON@worldnet.att.net>
- 23) [29540] Re: FOX...POX...: some thoughts
by Monte Stark <ku7y@sage.dri.edu>
- 24) [29541] Still FS:Butternut Vertical
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 25) [29542] Re: FOX...POX...: some thoughts
by "Harvey D. D. Hetland" <n6mm@earthlink.net>
- 26) [29542] SST: Greatly improved VXO Range (thanks, N6GA!)
by svecbrdk@well.com (L.Svec,W.Burdick)
- 27) [29542] Re: Fox: More on E/W propagation
by talljazz@teleport.com (Dan Presley)
- 28) [29543] Re: SST: Greatly improved VXO Range (thanks, N6GA!)
by Alan Kaul <kaul@netcom.com>
- 29) [29544] Sub Arctic Fox - some afterthoughts
by Paul Erickson <paul1@wizard.ucsf.sfu.ca>
- 30) [29545] Icom CAT
by Bob Patten <n4bp@shadow.net>
- 31) [29546] help with list.
by John Dorson <jdorson@bbs.mpcs.com>
- 32) [29547] Re: FOX...POX...: some thoughts
by Conard Murray <ws4s@InfoAve.Net>
- 33) [29548] Re: [29465] Re: QRP Bicycling
by Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
- 34) [29549] NorCal Paddle Photos
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 35) [29549] FOX: Out-Foxed on LI, NY
by Nick Franco <kf2ph@bnl.gov>
- 36) [29550] [Fwd: FOX...POX...: some thoughts]
by Paul Helbert <phelbert@rica.net>
- 37) [29551] Re: FOX...POX...: some thoughts
by Randy Foltz <rfoltz@wsunix.wsu.edu>
- 38) [29552] no fox can one hear
by jdenison@morelr.com (JOEL DENISON)
- 39) [29553] Re: Sub Arctic Fox - some afterthoughts
by Michael <MichaelN@cycat.com>
- 40) [29554] Re: SST: Greatly improved VXO Range (thanks, N6GA!)
by Steve Miller <kg7pv@teleport.com>
- 41) [29555] Fan beams
by "L. B. Cebik" <cebik@utkx.utcc.utk.edu>
- 42) [29556] RE: Novice Fox, history
by Philip Karras 827-2956 <PXX4@CDRH.FDA.GOV>
- 43) [29557] VE7CQK WOrked In NM and Other Calls Heard

by "James R. Duffey" <jamesd1@flash.net>
44) [29558] Re: FOX...POX...: some thoughts
by Marty Rosenzweig <marty@mht.com>
45) [29559] Re: FOX...POX...: some thoughts
by Monte Stark <ku7y@sage.dri.edu>
46) [29560] FOX VS DILLER
by Bill Morris Denton <bdenton@tenet.edu>
47) [29561] How to use QRP Ten Tec on 6M
by "rohre" <rohre@arlut.utexas.edu>
48) [29561] RE: no fox can one hear
by "Larry Cruise" <Larry.Cruise@MCI.Com>
49) [29562] 6m beacons
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
50) [29563] Re: FOX...POX...: some thoughts
by Vic Rosenthal <rakefet@rakefet.com>
51) [29564] Re: Sub Arctic Fox - some afterthoughts
by Vic Rosenthal <rakefet@rakefet.com>
52) [29565] VE7CQK WOrked In NM and Other Calls Heard
by "W. D. Lindsey" <70511.3041@compuserve.com>
53) [29566] Carolina Windoms
by aa8yo@tir.com (Bob Fox)
54) [29567] Fox's This week
by Bill Myers <bjmyers@arc.net>
55) [29567] RE: How to use QRP Ten Tec on 6M
by "chuck munce" <k0gjx@classic.msn.com>
56) [29568] Re: How to use QRP Ten Tec on 6M
by Monte Stark <ku7y@sage.dri.edu>
57) [29568] Detecting 6 Meter Band Openings
by Jerry Parker <jparker@fix.net>
58) [29568] Re: FOX VS DILLER
by gsurrency@juno.com (Gary L L Surrency)
59) [29569] SST
by Jerry Parker <jparker@fix.net>
60) [29570] Re: FOX...: some thoughts
by gsurrency@juno.com (Gary L L Surrency)
61) [29571] Re: FOX...POX...: some thoughts
by Joe Gervais <vole@primenet.com>
62) [29572] RE: Carolina Windoms
by "Larry Cruise" <Larry.Cruise@MCI.Com>
63) [29573] AL7FS and the hoards. - re: FOX
by "Jim, Nancy, Juliann, and Issei" <larsennc@alaska.net>
64) [29574] OHR100 40M Modifications
by jerome_peters@el.nec.com
65) [29574] Pic Applications for QRP
by n4so@juno.com (charles k brown)
66) [29575] VHF/UHF QRP
by Jim <kj5tf@mctc.com>
67) [29576] Re: FOX...POX...: some thoughts

by "Dean T. Miller" <dtmiller@dsminet.com>
68) [29577] Anyone know Part# for Yaesu AMP/Molex?? Power connector.??
by SNickrand@aol.com
69) [29578] Re: FOX...POX....: some thoughts
by Monte Stark <ku7y@sage.dri.edu>
70) [29579] FOX: Fox Team Standings
by Joe Gervais <vole@primenet.com>
71) [29580] Re: FOX...POX....: some thoughts
by Paul Erickson <paul1@wizard.ucla.edu>
72) [29580] Re: FOX VS DILLER
by Bill Morris Denton <bdenton@tenet.edu>
73) [29581] 6M beacon/SS Design 6M TX
by MNHopkins@aol.com
74) [29581] Re: FOX VS DILLER
by Ed Loranger <we6w@qsl.net>
75) [29582] SUNDAY NITE N/T+ FOX
by ARDUJENSKI@aol.com
76) [29583] Re: 10 GHz WBFM project info?
by laura halliday <ve7ldh@direct.ca>

Date: Thu, 23 Oct 1997 18:52:54 -0300
From: "Steven Pituch" <n2mnn@spacegate.com>
To: "QRP-L message" <qrp-l@Lehigh.EDU>
Subject: [29526] N/T FOX Weds Nite 10/23 KC2CFZ
Message-ID: <00ab718022317a7NS@spacegate.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi all,

I had a lot of fun last night! Between 00:00 - 01:00 UTC condx were good E-W and I made 10 solid contacts. Between 01:00 - 02:00 UTC propagation must have passed the West coast as I was only able to get 5 additional difficult contacts this hour. The noise level was very high during the second hour. Those I could hear were 229 while they were giving me 559s. It seems that the best E-W propagation from NJ is from 23:00 - 01:00 UTC, but this would give West coast hunters little time to participate after work.

My two months experience chasing weak signal DX helped.

Some of the mail tonight tells of hunters being in black holes, while stations near to them were worked. So I am including the FCC database town of each hunter contacted so others can decide for themselves how propagation was. This might be good info to include in future Fox reports.

I am very sorry not to have worked N4S0 during the hunt. Although I was busy before the hunt, I heard him faithfully guarding the frequency for me. However, I could not find him at the start of the hunt. Ken, hope to work you next time.

At the begining of the hunt heard a fairly loud signal, but letters were spaced very far apart, like 5 secs, and therefore could not immediately copy enough to QRZ? him. Before I realized it was a call sign, the signal disappeared. Possibly a real Novice? Next time don't give up! The pileup thinned out quickly. Don't be afraid to keep trying! We want you to succeed. I will eventually copy you and slow down just for you. Any of the Foxes will do that. Please try next time.

USE A NON PROPORTIONAL FONT TO VIEW THIS TABLE

TIME	CALL	NAME	RST	ST	TOWN	COMMENT
		in NJ				
23:45	N4S0	Ken	559	AL	Grand Bay	Before hunt, no contact
00:08	K50N	Gary	339	NM	Tijeras	New state
00:10	WB4EXW	Watson	559	NC	Stanley	
00:22	K0EVZ	Doc	449	MN	Rochester	
00:25	KB9IUA	Kevin	559	IL	Rock Island	
00:30	KB0ROL	Brad	449	CO	Aurora	
00:34	N0UVR	Dave	329	CO	Colorado Springs	
00:38	KA5T	Larry	229	TX	Georgetown	
00:44	KF2HC	Brian	439	NJ	Caldwell	
00:51	KB2SGM	Bob	449	NJ	West Caldwell	
00:55	W2JB	John	339	NJ	North Caldwell	
01:05	KB7MBI	Alan	229	WA	Woodinville	Bad Condx
01:19	WA9PWP	Paul	589	WI	Stoughton	
01:21	NI0A	John	229	MN	West St Paul	Bad Condx
01:35	KE0WW	Mike	229	MN	Minneapolis	Bad Condx
01:59	WOCH	David	229	MO	Seneca	Bad Condx

You all get a QSL card. 72 and see you on 40 meters.

John, KC2CFZ

Date: Thu, 23 Oct 1997 16:03:28 -0700
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <k6ls@amsat.org>
Cc: "QRP-L list server" <qrp-l@Lehigh.EDU>
Subject: [29526] Re: did someone mention badgers??
Message-ID: <199710232305.SAA12643@multi13.netcomi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Phil --

Thanks for the badger reference. Very interesting. I was surprised to learn that badgers are closely related to skunks, which we have in abundance here in Saratoga, CA. In fact, one afternoon, I was in the shack working stations on 20 meters when I looked out the window and saw two adult skunks followed by three baby skunks sauntering across the yard under the tower and yagi. They met up with two more adults on the other side of the yard and just hung around underneath the tower. No doubt they were attracted by the RF being emitted. Good thing I run QRP. I also learned that members of the badger family just love to dig in the lawn for insects, which explains all the holes in the yard under the vertical. However, I'm certain that they are trying to uproot my radials, and have only incidental interest in grubs.

Thanks for the info. I now have a greater understanding of why things go wrong around here.

Mike K1MG

> From: Phil, K6LS <k6ls@amsat.org>
>
> For those looking for just a wee bit of humor in relation to
> 'badgers', you might want to check out the following:
>
> <http://www.discovery.com/area/wilddiscovery/wilddiscovery.html>

Date: Thu, 23 Oct 1997 19:39:34 EDT
From: w4bws@juno.com (Donald E Sanders)

To: jdougher@wt.net
Cc: qrp-1@Lehigh.EDU
Subject: [29526] Re: Armadillos & Sunday sprint & Badgers & Specific Gravity
Message-ID: <19971023.195054.7743.2.W4BWS@juno.com>

Diller Road Kill TIme
Donald E. Sanders W4BWS
694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937
407-779-0222 Fax 407-779-0830
E-mail to w4bws@juno.com
My favorite QRP rig glows in the dark

Date: Thu, 23 Oct 1997 19:39:34 EDT
From: w4bws@juno.com (Donald E Sanders)
To: we6w@qsl.net
Cc: qrp-1@Lehigh.EDU
Subject: [29527] Re: Pacificon Weather/ ARCI Fall QSO Party
Message-ID: <19971023.195054.7743.0.W4BWS@juno.com>

Ed, that wasn't a smoke detector- it was one of those video cameras hidden in the psuedol smoke detectors so they can monitor the goings on to detect QRP operations, drug meetings and other unlawful activities. Big Brother is Watching. Being paranoid doesn't bother me,bother me,bother me.

Donald E. Sanders W4BWS
694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937
407-779-0222 Fax 407-779-0830
E-mail to w4bws@juno.com
My favorite QRP rig glows in the dark

Date: Thu, 23 Oct 1997 16:47:25 -0700
From: rong@slip.net
To: qrp-1@Lehigh.EDU
Subject: [29526] Ten Tec SW receiver
Message-ID: <344FE20D.57E0@slip.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for the heads up regarding the newest SW receiver kit..I looked it up on the web page that was also listed here..Looked good to me so I am in line for mine....Also am in line for a Norcal Paddle kit...If

anyone else here is ordering the receiver I would like to know so we can cross check the inevitable details that I will be unsure of. However, having built a few kits already (!) I am sure I will end up with a nice receiver. I have not posted to this list lately, but I have been reading everything. (At least the Subject lines.)

Date: Thu, 23 Oct 1997 16:21:01 -0700 (PDT)
From: Monte Stark <ku7y@sage.dri.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [29527] Web & DRI
Message-ID: <Pine.SUN.3.90.971023161925.9756D-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Sorry gang,

<http://www.dri.edu/ASC/WxMod/HomePage.html>

The trailing l might have been missing from the first post.

Thanks/BW

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Thu, 23 Oct 1997 17:21:19 -0400
From: Stephen Gibson <SWGibson@worldnet.att.net>
To: qrp-l@Lehigh.EDU
Subject: [29528] 40M Beacons
Message-ID: <19971023235318.AAA12198@DEFAULT>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Can anyone point me to a list of 40M beacons? I'd appreciate it.

72

Steve

WB4NBI

Date: Thu, 23 Oct 1997 18:16:23 -0600 (MDT)
From: n5zgt@swcp.com (Brian Mileschosky)
To: qrp-1@Lehigh.EDU
Subject: [29527] N5ZGT Web Page
Message-ID: <199710240016.SAA27523@kitsune.swcp.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello Everybody,

I just recently launched my Amateur Radio web page, and would like to invite one and all to visit. I only have two QRP links on it, but will be adding more when I get some time...I've been busy travelling, and now I'm a freshman at the University of New Mexico.

Please take a look at it, and pass along your comments or suggestions!
The URL is: <http://www.swcp.com/~n5zgt>

72,
Brian, N5ZGT

Boy Scouts of America Amateur Radio - N5ZGT
Eagle Scout (12-6-96) ARRL QRP: NorCal# 1700 QRP-L# 580 AK/QRP # 125
JASM - Troop 41 Author of Worldradio's "Youth Forum" Column
Albuquerque, N.M. Packet: N5ZGT @ KC5IZT.ALBQ.NM.USA.NOAM
O.A. Lodge 66 <-W-W-W-<< Internet: n5zgt@swcp.com
Please Visit my Homepage at: <http://www.unm.edu/~brianm>

Date: Thu, 23 Oct 1997 18:16:25 -0600 (MDT)
From: n5zgt@swcp.com (Brian Mileschosky)
To: qrp-1@Lehigh.EDU
Subject: [29528] WANT: Summer & Fall QRPps
Message-ID: <199710240016.SAA27526@kitsune.swcp.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello Everybody,

Due to one heck of a busy summer, my NorCal membership expired, and I did not receive the last two QRPps. Would anybody be willing to sell their Summer 1997 and Fall 1997 QRPp Journals? Please e-mail me. I would greatly appreciate it!

72,

Brian, N5ZGT

<http://www.swcp.com/~n5zgt>

Boy Scouts of America	Amateur Radio - N5ZGT
Eagle Scout (12-6-96)	ARRL QRP: NorCal# 1700 QRP-L# 580 AK/QRP # 125
JASM - Troop 41	Author of Worldradio's "Youth Forum" Column
Albuquerque, N.M.	Packet: N5ZGT @ KC5IZT.ALBQ.NM.USA.NOAM
O.A. Lodge 66 <-W-W-W-<<	Internet: n5zgt@swcp.com
Please Visit my Homepage at: http://www.unm.edu/~brianm	

Date: Thu, 23 Oct 1997 19:00:03 -0600

From: AE0Q V31RY <v31ry@ix.netcom.com>

To: qrp-l@Lehigh.EDU

Subject: [29529] Re: QRP ARCI Sprint

Message-ID: <2.2.16.19971024010003.3237cda2@popd.ix.netcom.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

I just have to point out that the recent ARCI contest was NOT a 'sprint' contest. It was the FALL QSO Party, a 36 hour contest. 'Sprint' contests typically last 2 to 6 hours. Examples recently were the BUBBA Sprint, the MI-QRP July 4th Sprint, and the upcoming ARCI Holiday Spirits sprint. Contests like the ARCI QSO Parties and the November Sweepstakes (SS) are definately not 'sprints'! More like marathons..

73 -- Glenn AE0Q/V31RY

Date: Thu, 23 Oct 1997 18:49:33 +0000

From: Roger Hightower <n7kt@dancris.com>

To: qrp-l@Lehigh.EDU

Subject: [29530] FOX: A first for the K8FF

Message-ID: <344F9C3D.DCC0C880@dancris.com>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii
 Content-Transfer-Encoding: 7bit

Got Paul at 0122Z, and my first contact on the K8FF paddle kit. Nice, crisp feel, and smooth! Took a couple of minutes to figure out the split and get the RIT offset correct, but then it was a done deal.

Thanks, Paul.

--

72/73, de Roger, N7KT
AK-QRP 167, ARCI 8946, CQC 176, GQRP 9081, NE-QRP 383, NORCAL 1099,
QRP-L 62

Date: Thu, 23 Oct 1997 21:04:35
From: Bill Howell <bhowell@mail.utexas.edu>
To: qrp-l@Lehigh.EDU
Subject: [29530] Re: Copper to Aluminum, HOW?
Message-ID: <3.0.3.16.19971023210435.40b7895c@mail.utexas.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Jim, NOUR wrote:

What is the best way to connect copper to aluminum with it being exposed to the elements (acid rain)?

[illegible]

Jim, I've never done copper-to-aluminum, but there is some goop called NOALOX which electricians use to make "legal" connections between alum and copper conductors.

I've used it on a ground rod connection, to keep it from becoming a poor connection over time.

NOALOX is thick like STP (remember STP?). Kinda like thick, really sticky honey. I checked the ground rod years later and it's still sticky.

I'll bet if you used this stuff and covered the joint

with multiple layers of good 'ol Scotch 33+ tape,
it would have a half-life of 600 years.
72,

Bill Howell
University of Texas at Austin
Electronic Maintenance
bhowell@mail.utexas.edu
N5ALO QRP-L #415

Date: Thu, 23 Oct 1997 23:09:01 -0400 (EDT)
From: aa8yo@tir.com (Bob Fox)
To: qrp-l@Lehigh.EDU
Subject: [29531] Mauritius
Message-ID: <199710240309.XAA21119@sun.tir.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

Just worked 3B8FG on 10.105 at 2241Z. Is this a rare one?
Where the heck is Mauritius? All I know is that it's 9679
miles from my QTH.....

73 - Bob / AA8Y0

e-mail: aa8yo@tir.com
FISTS #3056 QRP-L #1174
QRP-ARCI #9487 MI-QRP #1595
Amateur Radio Operator
Amateur Civil War Historian

Date: Thu, 23 Oct 1997 23:22:57 -0400 (EDT)
From: aa8yo@tir.com (Bob Fox)
To: qrp-l@Lehigh.EDU
Subject: [29532] Re: Mauritius
Message-ID: <199710240322.XAA25100@sun.tir.com>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

>Just worked 3B8FG on 10.105 at 2241Z. Is this a rare one?
>Where the heck is Mauritius? All I know is that it's 9679
>miles from my QTH.....

Daaahhhh.....

Looked at my Yaesu map. Found Mauritius Island....

Bob / AA8Y0

e-mail: aa8yo@tir.com
FISTS #3056 QRP-L #1174
QRP-ARCI #9487 MI-QRP #1595
Amateur Radio Operator
Amateur Civil War Historian

Date: Thu, 23 Oct 1997 23:27:32 -0400
From: "Ken Hanks" <kennfd@ibm.net>
To: <aa8yo@tir.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [29533] Re: Mauritius
Message-ID: <01bce02c\$c4193360\$7d0f48a6@kh>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It is a small island off the eastern coast of Africa in the Indian Ocean.

I have worked 3B8FG too as well as 1 other 3B station. Not sure how rare it is considered.

73, Ken K1XS@ibm.net

Date: Thu, 23 Oct 1997 21:33:17 -0600

From: Jess Gypin <jessqrp@concentric.net>
To: qrp-1@Lehigh.EDU
Subject: [29534] Fox skinned and hung, files recorded!
Message-ID: <345016FD.7C52@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

And yes, once more in to the fray, and another furry one is lanced.
The audio files are there, please enjoy! Great job Paul, giver yerself a
listen to hear how well you did!

<http://www.qsl.net/n0tfti>

Best 72

--

Jess N0TFI <><
<http://www.concentric.net/~jessqrp>
qrp-1 #1232 CQC #92 1997 Fox

Date: Thu, 23 Oct 1997 21:37:30 -0600
From: Jess Gypin <jessqrp@concentric.net>
To: qrp-1@Lehigh.EDU
Subject: [29535] Downloading Fox Files
Message-ID: <345017FA.3109@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For those of you that are using Netscape and Win 95, to save the files
to a local file so that you can play them, just hold down the left shift
on the keyboard and then left click the mouse. This should bring up a
save file as menu. If you want, you can also just click on the link and
if your Netscape is Java enabled, it will bring up a little window with
the Netscape log in it. If you wait long enough, this will turn in to a
audio button. Just hit play!

Hope that helps!

Best

--

Jess N0TFI <><
<http://www.concentric.net/~jessqrp>
qrp-1 #1232 CQC #92 1997 Fox

Date: Fri, 24 Oct 1997 03:44:14 +0000
From: Sandy W5TVW <ebjr@worldnet.att.net>
To: boatanchors@theporch.com, glowbugs@www.atl.org, qrp-1@Lehigh.EDU
Subject: [29536] 80 meter beacon!??
Message-ID: <19971024034409.AAB29285@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Someone sent this tonight:

-----snip-----

Ok, what's up? It's bad enough that I can't hear anybody tonight but now there's a beacon on the freq!! Anybody hear this guy? Here's what I copy:

VA2MD BEACON QTH QUEBEC CITY TX 1W 73

It's running every 20 seconds. I've had it! Pulling the plug. See you guys later.

-----snip-----

I can't imagine WHY anyone would want a beacon on 80 meters! Especially on the burst frequency! This takes gross stupidity or ignorance. Is there an "OO" out there who can advise this guy that he's going to cause a lot of QRM this winter?

73,

E. V. Sandy Blaize, W5TVW

"Boat Anchors collected, restored, repaired, traded and used!"

417 Ridgewood Drive

Metairie, LA., 70001

860 Hartley 'ECO' under construction*

Date: Thu, 23 Oct 1997 20:51:12 -0700
From: Monte Stark <ku7y@sage.dri.edu>
To: QRP-L <qrp-1@Lehigh.EDU>
Subject: [29536] Foxing
Message-ID: <34501B30.149F@sage.dri.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi All,

Wow, Paul had a nice signal here into Nev tonight. Got him early on before things got bad! Trusty little 250 mW worked again! (Heard Stan in there too!)

In looking at the overall scores that Chuck posted, I really was impressed. You Fox's and Hunters are doing a fine job. Each year things keep getting better and better.

And guess what folks??? It ain't the condx that are doing it. It's the skills of you all that have improved that much! Speeds are WAY UP from the first hunt. I was set at 24 wpm tonight! Not many would have been able to copy me a couple of years ago!

More stations are using QSK and learning how to make it work for them and that helps us all. Now the Fox's are learning to work small splits and that also helps a bunch.

Someone suggested trying to identify all the calls you can hear during the hunts. I would like to second that idea. That is some of the best weak signal practice you can get. And it's fun. Listen not only for call letters, but watch to see if you can spot what the stations that get through the pile up do different than the ones that don't make it. There is a lot to be learned by listening.

Pretend you are working the ARRL SS contest. Copy all the exchanges. Best if it's being sent a little faster than you can copy. That makes you work! That also makes you better!

I found out something tonight on the way home from work. (Early so I could work the fox! I also went in early!) At PacCom I bought one of the MFJ CW machines. Yesterday I went by RS and got a little wireless xmitter to play my CW over the FM radio in the car. Works better than I thought.

Here is what happens.....as you drive down the road the FM station on the freq of the unit gets stronger and tries to capture the radio. This makes lots of noise in the RX. Then the station gets weaker and the noise goes away. All this time the cw is playing along at 45 wpm. Sounds a lot like a weak signal with a SSB station nearby! I was going to take it back but by the time I got home I really liked the challenge! Looks like I'll keep it.

OK Chuck, I know 45 is kinda slow but I had to slow down to copy you and your mode A demonstration at PacCom.....I still start laughing when I think about it!!

(Hey folks, I was sitting next to Chuck, trying to look serious. But

then I'd look out at everyone sitting there and see Joe Gervais, AB7TT.
He was about to fall off his chair and then I'd start!)

Really Chuck, it's all Joe's fault!

cul,
--

73, Ron

NRA Life-----Ex W6JX0, DL4RF, N7CRV-----SOWP #5545-M
QRP QRCI #8829----NorCal #330----QRP-L #17-----ARS #49
AR QRP #150-----DM09cg-----New Washoe City, NV

Date: Thu, 23 Oct 1997 23:57:34 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: Paul Erickson <paul1@wizard.ucs.sfu.ca>, "W.D. (Doc) Lindsey/K0EVZ"
<70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@LEHIGH.EDU>
Subject: [29537] Re: Sub Arctic Fox reminder again
Message-ID: <199710240001_MC2-24F8-2AE2@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Paul:

Well, it was great working you tonight. What a scrap it was. Lots of
QS0's on or near your frequency. RTTY, etc. Wow! Sounds you were quite
busy, and I could hear lots of guys calling you for at least 45 minutes
after our QS0. Can hardly wait to see your log!

Your signal was sometimes clear down into the noise. But fortunately
you came back up so when I nabbed you at 0101 you were really banging
in at 579 here (Rochester, MN--in SE MN).

Rig tonight = TenTec OMNI at 5 watts to TNT/2 Windom. Tuner = ZM-1.

Paul, thanks for again for a fun hunt, and for serving as our FOX
tonight. Good luck.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqz 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL WAS 48/38
DXCC 53/42 <>< FOX Total 10/24/97 9 of 9 + 5 of 6 N/T+ FOX.

Icom 751A Omni V Sierra Argo 515 Norcal 40a SW-40 49er 38S
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom
SLV/W6MMA G5RV Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Fri, 24 Oct 1997 00:43:14 -0400
From: John Dorson <jdorson@bbs.mpcs.com>
To: QRP LIST <QRP-L@Lehigh.EDU>
Subject: [29538] help with list
Message-ID: <34502762.61DE@bbs.mpcs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi folks. Well I did it. I changed my mailer and forgot to copy the document on how to do all of those things one can do within the list like postpone, un-scribe and the like. Would someone please send me a copy of the document that we received when we first signed up for the list. I would be grateful.

Thanks John K2JHU...

Date: Fri, 24 Oct 1997 04:48:39 +0000
From: SEAB&SHARON LYON <SSLYON@worldnet.att.net>
To: qrp-l@Lehigh.EDU
Subject: [29539] FOX...POX...: some thoughts
Message-ID: <19971024044837.AAA28274@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

'course I'd be the very last one to dunk the fox in sour grapes... BUTTT this is the 3rd nite of listening to the Q-5 critter for 2 hrs or more, calling patiently -and getting skunked. Had to go work a VE6 & LZ2 just to salve the tattered ego.

Now say -just for the sake of argument that there are about 600 hounds in pursuit with a 120min. window of opportunity. If all went perfectly at five Q's/min. the fox could handle the load. To the extent that flow is less than perfect, the rate is degraded. So, one may ask... how can

the flow be managed to the improvement of traffic flow AND equity among the (presumably) well-intended hounds?

I'll venture a couple of ideas, which, tho late in the FOX Season I may implement when it's my turn:

- 1.) cycle thru call area numbers, zero thru nine in 10 - 15 min. slots.
Seems to me that would level the playing field considerably and give the stand-by crowd a great view of propagation condx., etc.
- 2.) extend the total time of the hunt when possible. (> time, < pressure)
Having been there once this does NOT appeal greatly... but...
- 3.) continue the advice/critiques from which we'll all improve IF WE READ!
-Some real good stuff there with broad application/benefit.

It must be said that given the pile-ups and conditions, this group does a fantastic job of maintaining civility, if not sanity. BRAVA / BRAVO !!!

Your Thoughts?

Seab Lyon, AA1MY, Bethel, CT, USA
FN-31-HJ; ARRL; QCWA; ACRI#9253;
QRP-L#574; NEQRP#511; Pres., C.A.R.A.:
<http://www.danbury.lib.ct.us/org/cara>

Date: Thu, 23 Oct 1997 22:22:25 -0700
From: Monte Stark <ku7y@sage.dri.edu>
To: SSLYON@worldnet.att.net
Cc: Low Power Amateur Radio Discussion <qrp-l@LEHIGH.EDU>
Subject: [29540] Re: FOX...POX...: some thoughts
Message-ID: <34503091.218D@sage.dri.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

SEAB&SHARON LYON wrote:

- > 1.) cycle thru call area numbers, zero thru nine in 10 - 15 min. slots.
> Seems to me that would level the playing field considerably and
> give the stand-by crowd a great view of propagation condx., etc.

Maybe. Would be fun for you try it both ways and see how the rate changes. That's the only real way for you to answer that question!

> 2.) extend the total time of the hunt when possible. (> time, < pressure)
> Having been there once this does NOT appeal greatly... but...

I think the idea of the hunt is to put some pressure on everyone to get better. If we just increase the hours, the pressure drops and the urgency level goes way down. By trying to get the max worked in the min time, we have a real horse race with the best advantage going to the operator with the skills. Bingo....more reason to work harder not longer!

>
> 3.) continue the advice/critiques from which we'll all improve IF WE READ!
> -Some real good stuff there with broad application/benefit.

Reading is part of it but getting in the battle is the real part!!

If we use your numbers of 600 hounds and only 120 minutes we have a rate of 300 per hour to work them all. That's a very good rate to hold for a full bore, knuckle dragging contest with a big antenna system and a few more watts than we are using!!

And we are working weak signals as a rule. That also slows the rate down. So do repeats and broken calls.

But we are all here doing it to have fun and learn. Our skills improve and that drives our fun level up another notch!

And it's a lot more fun as the Fox to be working a pile-up for the full 2 hours than it is to sit there calling CQ with no takers because you worked them all!

>
> It must be said that given the pile-ups and conditions, this group does a
> fantastic job of maintaining civility, if not sanity. BRAVA / BRAVO !!!

I agree with this 100%! This has got to be one of the few groups of people around that could compete like we do and not have it break out in a fight!
Congratulations to all of us for using our control button!!

And don't forget that these are just my ideas. That sure doesn't make them right!

cul,
--
73, Ron

NRA Life-----Ex W6JX0, DL4RF, N7CRV-----SOWP #5545-M
QRP QRCI #8829----NorCal #330----QRP-L #17-----ARS #49
AR QRP #150-----DM09cg-----New Washoe City, NV

Date: Fri, 24 Oct 1997 01:31:36 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.EDU>, "W.D. (Doc) Lindsey/K0EVZ"
<70511.3041@compuserve.com>
Subject: [29541] Still FS:Butternut Vertical
Message-ID: <199710240134_MC2-24FB-C226@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Gang:

I have FS a Butternut HF/V Butternut and Model CPK 277-26. This antenna covers 80-6 metres in a small space. The CPK is a compact counterpoise unit.

Both are brand *new*, still in their boxes. Bought this setup about six weeks ago at AES in Milwaukee. Brought it home, but have decided not to install it. It is simply excess to my needs here.

Paid well over \$300.00 at Amateur Electronic Supply in Milwaukee. Will sell for only \$255.00. This *INCLUDES* UPS Insured shipping anywhere in the CONUS. Such a deal! Please let me know if interested.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL WAS 48/38
DXCC 53/42 <>< FOX Total 10/24/97 9 of 9 + 5 of 6 N/T+ FOX.

Icom 751A Omni V Sierra Argo 515 Norcal 40a SW-40 49er 38S
Mercury Paddles Emtech ZM-1 MFJ 259 MFJ 941D TNT/2 Windom
SLV/W6MMA G5RV Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Fri, 24 Oct 1997 05:45:13 -0700
From: "Harvey D. D. Hetland" <n6mm@earthlink.net>
To: QRP-L@Lehigh.EDU
Subject: [29542] Re: FOX...POX...: some thoughts
Message-ID: <34509859.1639@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It is questionable that working by districts would increase the QSO rate, but I would not favor it because I only have a ten to fifteen minute window between classes in which to locate the fox, determine his operating style and then work the critter. I have been fortunate, considering the adverse conditions, to work five foxes. It is very doubtful that I could have done this if the fox was working by district. I do not have that much time, due to my employment. I think an open field is more in the spirit of a foxhunt, and it encourages station and operator improvement.

73, Harvey, N6MM (Operator/trustee of W6BAB)

Date: Thu, 23 Oct 1997 23:01:47 -0800
From: svecbrdk@well.com (L.Svec,W.Burdick)
To: qrp-l@LEHIGH.EDU
Cc: cam.h@smtp.well.com, ddm@datatamers.com, ki6ds@telis.org, qrpbob@datatamers.com, erics@cruzio.com
Subject: [29542] SST: Greatly improved VXO Range (thanks, N6GA!)
Message-ID: <199710240554.WAA13562@smtp.well.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi all,

Hope this hasn't already been posted--if it has, I missed it.

At Pacificon, Cam Hartford (N6GA) showed me his 20 meter SST with a neat twist: over twice the usual VXO range! How did he do it? By simply paralleling a *second* VXO crystal of the same frequency across the first. Cam said he got the idea from an article, but I didn't catch where or when it was published. The basic idea is that the second crystal lowers the circuit Q. Perhaps Cam will fill us in on more details.

In addition to adding the crystal, he had to reduce the size of the series RF choke to keep the range from being too large (!). At some point that tiny pot is too small to tune signals in.

I'm hoping to convince some of you SST owners to try this on your own SST. Since all of the VX0 crystals used are standard microprocessor frequencies available from Digikey, you shouldn't have trouble getting a "sample" (wink, wink) of one or two crystals from them.

If you try this experiment, please let me know, whether you do it on the SST or any other rig. Since I'm revising the SST manual for the next run, I'd like to include as much information as possible about modifications that increase the rig's performance.

Have fun!

73,
Wayne

Date: Thu, 23 Oct 1997 23:12:19 -0700
From: talljazz@teleport.com (Dan Presley)
To: qrp-l@Lehigh.EDU
Subject: [29542] Re: Fox: More on E/W propagation
Message-ID: <v01530504b075db491d04@[206.163.126.74]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Propagation out our way (NW states) tends to 'go long' about 0200 on-one thing to remember is that us guys out in Pacific/Mt. time zones are still working/commuting, etc from 0000-0200, and will 'get worse' when standard time hits next week.(please no lectures on how to organize my life around foxhunting-just would like a shot at working some guys) Perhaps in fairness we could leave posted times as they are?
Dan N7CQR

Date: Thu, 23 Oct 1997 23:37:35 -0700 (PDT)

From: Alan Kaul <kaul@netcom.com>
To: svecbrdk@well.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [29543] Re: SST: Greatly improved VXO Range (thanks, N6GA!)
Message-ID: <Pine.3.89.9710232327.A13013-0100000@netcom13>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Wayne ... I did the same thing as CAM and have about 18kHz tuning. Article describing ''super VXO'' written by a JA and posted to this list about a year ago, but the Japanese version uses a higher Q coil (slug tuned from about 4uH to 7uH) according to the post. I still have a copy of the original if anyone is interested.

There's another version on one of the 7L-amateur websites (also have it bookmarked somewhere) and he also uses a shunt resistor of about 10K across the coil.... let me know if anyone wants to see either.

73/72 de alan, w6rcl

[<Alan Kaul, W6RCL>] kaul@netcom.com

Date: Thu, 23 Oct 97 23:50:09 PDT
From: Paul Erickson <paul1@wizard.ucs.sfu.ca>
To: qrp-1@LEHIGH.EDU (qrp)
Subject: [29544] Sub Arctic Fox - some afterthoughts
Message-ID: <9710240650.AA27547@wizard.ucs.sfu.ca>

Hi Everyone,

Well, that was an experience. Thanks everyone for coming out. Sorry I wasn't able to get more of you in the log.

Things started out ok til the computer froze after my qso with Rick VE6GK, and then it took me a while to recover from that.

For the most part people cooperated and that really helped. Some people were tailending and I deliberately ignored them so as not to lose control any more than I already had.

There were some long delays before people responded to me. I would appreciate some feedback on that. I assume part of the reason was qrm on my tx freq.

When I became aware of the digital qrm I moved to what sounded to me to be a clear frequency. I was using the rit liberally, but was not happy with not being able to do a better job of peeling people off the pileup. I was running the ts940 narrow filter the whole time and after the audio filter as well in order to separate signals that were often just above the noise floor. Looks like I will have to put in the 250hz IRC filters I have in it before the next time.

My calling split worked to bring in a few, but I suspect that I should have started that earlier so people would have gotten the hang of it. It might have proven more fruitful that way.

How did people feel about my sending their call at the end of my exchange?

Should I have sent faster?

One thing I know slowed me down was sending my call after each q, but this is a matter of principle with me. I strongly detest some of the dx/contest stations that will go for long periods of time without signing. Adding this to our already long exchange, and rates really go down.

Asking for fills also slows things down, but as others have pointed out, this group is a bit different and we want to maintain the friendliness, and not sacrifice everything just for the sake of rate.

I tried to maintain a balance between giving enough time for people to respond, and not getting bogged down in a lost cause. Don't know how successful I was at that.

The choice of times is always going to be a compromise. Immediately afterwards, I was thinking that I should have gone 1/2hr earlier, but from the comments of a couple, they would have preferred my being later. This issue will require further thought.

I'm still processing this, and may have some further thoughts that I will put forward for feedback later.

It will be a couple of days before I am able to post the log, so please bear with me.

For those who are interested in such things, I operated from the station that I will be using during the upcoming CQWW CW contest in Nov. Rigs are two ts940s (only used one this time), and 2 element force12 at 70ft, and TRlog for the logging chores. The sloppy cw you heard from time to time was with my Kent paddles... maybe my WBL's would have helped ;-).

Thanks again everyone. Any suggestions to help improve for the next time will be appreciated. I'm also praying for an F index of over 81 and an

John K2JHU...

Date: Fri, 24 Oct 1997 06:39:43 -0500
From: Conard Murray <ws4s@InfoAve.Net>
To: SSLYON@worldnet.att.net, Low Power Amateur Radio Discussion <qrp-1@LEHIGH.EDU>
Subject: [29547] Re: FOX...POX...: some thoughts
Message-ID: <01IP6E3QM7XY8ZQTB3@InfoAve.Net>
MIME-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

hi Seab and the group,

>1.) cycle thru call area numbers, zero thru nine in 10 - 15 min. slots.

I will second this idea. And possibly a slot for the milliwatt ops.
Happy Friday!
72 and ZUT!
Conard, WS4S

Date: Thu, 23 Oct 1997 18:13:55 -0700 (PDT)
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
To: cleveland@usa.net
Cc: qrp-1@Lehigh.EDU
Subject: [29548] Re: [29465] Re: QRP Bicycling
Message-ID: <199710240113.SAA13961@netcom19.netcom.com>

Date: Wed, 22 Oct 1997 19:03:14 -0700
From: cleveland@usa.net (Grover K7TP)

When I saw the subject two things came immediately to mind:

- 1) Joe Bubba Ham is riding a very tiny bicycle, or
- 2) Joe Bubba Ham is riding a regular bicycle but not very fast.

I have a Brompton folding bike with 16" wheels, that I have taken to a NorCal meeting. Since it folds to 2ft x 2ft x 10 inches, and works just about as well as a "cumbersome" (full-sized) bicycle, I think it

qualifies. I have done VHF/UHF operation from it, including DX (I was in England).

73, doug

Date: Fri, 24 Oct 1997 13:15:45 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: qrp-1@LEHIGH.EDU
Subject: [29549] NorCal Paddle Photos
Message-ID: <199710241215.NAA06105@chuck.dallas.sgi.com>

OK, just got 5 pictures of the paddle on my web page for those that can surf.

I apologize, I did not realize how long it had been since I had been out to update the page. Gotta do that today and this weekend. My how time flies when you're having fun.

dit dit es enjoy

The Epson PhotoPC quit on me, so it's too the factory for repairs. No your typical QRP rig that you can take apart and fix.

: -)

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Fri, 24 Oct 1997 08:46:23 -0400
From: Nick Franco <kf2ph@bnl.gov>
To: qrp-1@LEHIGH.EDU
Subject: [29549] FOX: Out-Foxed on LI, NY
Message-ID: <3450989F.7350@bnl.gov>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well another frustrating Fox season. Looks like there's a slight leaning toward the Western half of the country with the foxi picked this year. I'm sure it just worked out that way. Yes, I'm crying in my beer, I know.

I missed Foxhunts 2 and 3 only so far. Been there faithfully every other one this year. Been listening to noise and only faint sigs from hunters. The Long Island Black Hole prevails for Foxi again. I also notice that the fox reports aren't showing much on the right side of the USofA either. OK, so I'm not alone. I keep looking for another Long Islander in the list, but NG.

Hopefully, things will turn around a little soon. I won't give up thought; been doing this too many years now and enjoy the FoxHunts most of all events. I see by the Fox reports that you foxi are doing a real great job with many many Q's. I guess there are many more of us QRP-Lers out there looking for you too. Keep up the good work.

72

Nick - kf2ph

QRP-L # 13 . .

--

Nicholas J. Franco <>> BROOKHAVEN NATIONAL LABORATORY
Mgt. Systems Administrator RHIC Project Building 1005
Tel: (516) 344-5467 UPTON, NY 11973-5000
Fax: (516) 344-3674 Ham Call: KF2PH
Email: nickf@bnl.gov <http://www.rhichome.bnl.gov/People/franco>

Date: Fri, 24 Oct 1997 09:04:30 -0400
From: Paul Helbert <phelbert@rica.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29550] [Fwd: FOX...POX...: some thoughts]
Message-ID: <34509CDE.B5617C11@rica.net>
MIME-Version: 1.0
Content-Type: multipart/mixed; boundary="-----30CF59AD92CDAF1D12A237D8"

This is a multi-part message in MIME format.

-----30CF59AD92CDAF1D12A237D8
Content-Type: text/plain; charset=us-ascii
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Don't know how this will come through. Maybe as an attachment. I think the quote is mis-credited. Sorry, the original has been deleted so I can no longer check that.

-----30CF59AD92CDAF1D12A237D8

Content-Type: message/rfc822
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Message-ID: <34509B3B.2C21B197@rica.net>
Date: Fri, 24 Oct 1997 08:57:32 -0400
From: Paul Helbert <phelbert@rica.net>
X-Mailer: Mozilla 4.01 [en] (Win95; I)
MIME-Version: 1.0
To: ws4s@InfoAve.Net
Subject: Re: FOX...POX...: some thoughts
X-Priority: 3 (Normal)
References: <01IP6E3QM7XY8ZQTB3@InfoAve.Net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Conard Murray wrote:

>1.) cycle thru call area numbers, zero thru nine in 10 - 15 min.
slots. I do not favor this idea. Many nights I can hear the fox only
marginally at times. Band conditions change throughout the two hour
period (nice length for a weeknight event) and I save my calling for
those moments when I hear well enough to expect to be heard. I'd like
to be able to continue this approach. I can see it now: a fox will be
calling 6's and 7's with no takers and will be Q5 at my location. Half
an hour later he'll be calling for my area but his signal will be down
in the mud, covered by RITTY or I'll have lost propagation altogether.

I, for one, think this a'int broke...don't fix it.

These are my ideas, you can't have them.

73,

Paul Helbert, Wv3j

-----30CF59AD92CDAF1D12A237D8--

Date: Fri, 24 Oct 1997 06:47:49 -0700 (PDT)
From: Randy Foltz <rfoltz@wsunix.wsu.edu>
To: SEAB&SHARON LYON <SSLYON@worldnet.att.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@LEHIGH.EDU>
Subject: [29551] Re: FOX...POX...: some thoughts

Message-ID: <Pine.OSF.3.95.971024064517.11083C-100000@unicorn.it.wsu.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Howdy, Seab.

> calling patiently -and getting skunked. Had to go work a VE6 & LZ2 just

I heard you working the VE6 after the hunt finished. You were booming in here in Moscow, ID, at least 569. Was going to try to break in, but had too many other things going.

72,

Randy

AB7TK ARCI QRP-L NORCAL NWQRP ARS

Moscow, ID

Date: Fri, 24 Oct 1997 08:57:32 -0500 (CDT)
From: jdenison@morelr.com (JOEL DENISON)
To: qrp-l@LEHIGH.EDU
Subject: [29552] no fox can one hear
Message-ID: <199710241357.IAA00438@m20.morelr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

realizing fox hunts are near and dear to us all, I wish to say again, (thinking no one will recall) there are no foxes to hear this time of year in maine! on 40 at the time one hunts fox.

Tis natures mother I'm afraid, that is to blame. Others have showed this in theory, called propagation or other such names. Others have cried, power's too low or other such nonsense but I tell u, sure as the sneaux sits on the ground outside my window, fox are rare this time of year in maine.

so what is one to do if natures mother is against him or her? I've been watching the baseball players take the world serious... :-)) and making antenna plans for my new qth. and checking the band every now and then, you never know when things might change as natures mother is strange this time of year!

may the fox be with you

god bless
joel

God Bless
Joel

WA5CVM

Joel Denison	Gentle Lady (RC Sail Plane)(049 engine - high start)
81 High street	40 mtr dipole up 40ft
Farmington, Maine 04938	QRP ARCI 4066 NEW ENGLAND QRP 476 QRP-L 765
jdenison@morelr.com	AK/QRP 109

Date: Fri, 24 Oct 1997 10:00:45 -0400
From: Michael <MichaelN@cycat.com>
To: qrp-l mailing list <qrp-l@LEHIGH.EDU>
Subject: [29553] Re: Sub Arctic Fox - some afterthoughts
Message-ID: <3450AA0D.4F77@cycat.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

paul1@wizard.ucs.sfu.ca wrote:

> One thing I know slowed me down was sending my call after each q, but
> this is a matter of principle with me. I strongly detest some of the
> dx/contest stations that will go for long periods of time without signing.
> Adding this to our already long exchange, and rates really go down.

I think that to remain legal it is necessary to send your own call at
the
end of each q.

The rules (FCC part 97) require ID at the end of each "communication"
(i.e. qso) and at least every 10 minutes. I don't want to get pendentic
about the rules, but an ID each time you change who you are talking to,
seems to be required.

"I" think it is good practice to ID more often rather than less.

Also, for those of us with 'less than ideal' receivers, who can only
copy the fox 'sometimes', it is a major help to hear the fox's call.
This way we know we are listening to the 'right' pileup. :-)

michael N6CHV

Date: Fri, 24 Oct 1997 07:00:00 -0700
From: Steve Miller <kg7pv@teleport.com>
To: qrp-l@Lehigh.EDU
Subject: [29554] Re: SST: Greatly improved VXO Range (thanks, N6GA!)
Message-ID: <3.0.3.32.19971024070000.0069341c@mail.teleport.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi all,

I tried this with my 49er. My original range was small, about 2 - 3 khz but when I added the second xtal I got about 6. Have not had a chance to fiddle more with the inductor and tuning cap yet. I will try a bigger range cap next since my original is sorta small. Give this a try! 73

Steve Miller kg7pv@teleport.com Portland, OR
Norcal #308 QRP-L #109 ARCI #9230

Date: Fri, 24 Oct 1997 10:42:59 -0400 (EDT)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: towertalk@contesting.com, antennas@qth.net, QRP-L List <qrp-l@Lehigh.EDU>
Subject: [29555] Fan beams
Message-ID: <Pine.SOL.3.94.971024103850.29443A-1000000@utkux4.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Should anyone be interested, I have added some notes on a comparison of 2-element fan and fractal element beams to the notes at my site on fractals and fans. The results tend to confirm earlier modeling studies of these two types using dipole or single elements. If nothing else, the geometries of the frequency-swept azimuth patterns are aesthetically interesting.

Hope the notes are of some use.

-73-

LB, W4RNL

L. B. Cebik, W4RNL /\ /\ * / / / (Off) (423) 974-7215

1434 High Mesa Drive / \ / \ / ---- / \ ---- (Hm) (423) 938-6335
Knoxville, Tennessee / \ \ \ \ / / || / (FAX) (423) 974-3509
37938-4443 USA / \ \ \ \ || cebik@utk.edu
URL: <http://funnelweb.utcc.utk.edu/~cebik/radio.html>

Date: Fri, 24 Oct 1997 11:00:14 -0400 (EDT)
From: Philip Karras 827-2956 <PXX4@CDRH.FDA.GOV>
To: qrp-1@Lehigh.EDU
Subject: [29556] RE: Novice Fox, history
Message-ID: <C48ZXBUFFQD9B*/R=FDADR/R=A1/U=PXX4/@MHS>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII

I did tune in on the correct day even if this posting is late. It looks Like I was not the only MDer snubed by band conditions either.

I tuned in at 00:15Z & looked/listened. Hear no FOX and no hounds.

Came back about 01:00Z & same deal.

No fox-joy in MD (Mudville?) tonight. :(

73 & 72 de KE3FL

P.S. John/KC2CFZ - anytime you want a sked, drop me a line & we'll work one out. When I was a Novice (1992) I loved 80 meter novice band. Also, don't forget the Maryland Slow Net, 3.717 every night at 7:30 p.m. local.

Date: Fri, 24 Oct 97 09:03:01 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [29557] VE7CQK WOrked In NM and Other Calls Heard
Message-ID: <199710241504.KAA27468@endeavor.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Paul's idea of bracketing sundown lead to very loud hunter signals here, and a 559 from Paul building to 579 at the end of the session. All of the hunters from surrounding states had very loud signals for the first hour or so. Many pushed the meter to 20 dB over!! There was more QRN than normal with a storm moving in, but it was a memorable hunt none the less. I snaged him early, about 0044Z.

I received several positive responses on my posting calls heard so I guess I will continue. Tonight's line up included; N7VE, W7QQQ, AB7ST, N6XU, AB7IT, K2VCO, N0HJ, N0TFI, K5OI, N7QK, K0EVZ, AB7TT, NQ7X, N7EAE, N5JI, WE6W, AB5UA, W5STI, N5ESM, N6VZ, KA8OKH, W0CH, N7KT, K5WO, W5JH, N5JO, W9UCB, KC10J, AK1P, WV3J, W5SB, N6WG, K5UP, KA5T, KA7NUC, KI7MN, N4SO, AC6KW, and VE7MNO. Lots of variety, but not much from the east.

At about 0143 I thought I heard a weak AL7 signal that was soon inundated by the hoard. Was that you JIm??

There was a 6 who thought he had stumbled on a contest and started calling CQ test on top of Paul. When nobody would answer him he asked "Come on what test?" - Duffey KK6MC/5

James R. Duffey KK6MC/5 DM65
30 Casa Loma Road
Cedar Crest NM 87008

Date: Fri, 24 Oct 1997 09:00:15 -0600
From: Marty Rosenzweig <marty@mht.com>
To: SSLYON@worldnet.att.net
Cc: Low Power Amateur Radio Discussion <qrp-1@LEHIGH.EDU>
Subject: [29558] Re: FOX...POX...: some thoughts
Message-ID: <3450B7FF.15705949@mht.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

SEAB&SHARON LYON wrote:

> this is the 3rd nite of listening to the Q-5 critter for 2 hrs or
> more,
> calling patiently -and getting skunked.
>
> To the extent that flow is less than perfect, the rate is degraded.
> So, one may ask... how can

> the flow be managed to the improvement of traffic flow AND equity
> among
> the (presumably) well-intended hounds?
>

How about shortening the exchange to RST only, or RST from the Fox and a full exchange from the hounds (that would still generate propagation info). I really tire of hearing the same RST, State, Name, and # over and over and over. We hounds all know who the fox is that night. Can you imagine how many Heard Is. (VK0IR) contacts would have ended up in their log with all that info being exchanged!

Another suggestion is for foxii to instruct hounds to call "up" (up, up 2, up 5, etc.). A Fox without RIT or Split capabilities obviously couldn't do it and we have to listen for hounds without that capability also. It would reduce the congestion on the Fox frequency somewhat.

Good hunting!

Marty, W00Q
marty@mht.com

Date: Fri, 24 Oct 1997 08:26:05 -0700 (PDT)
From: Monte Stark <ku7y@sage.dri.edu>
To: Conard Murray <ws4s@InfoAve.Net>
Cc: Low Power Amateur Radio Discussion <qrp-1@LEHIGH.EDU>
Subject: [29559] Re: FOX...POX...: some thoughts
Message-ID: <Pine.SUN.3.90.971024082306.12011A-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 24 Oct 1997, Conard Murray wrote:

> . And possibly a slot for the milliwatt ops.

I would say NO to this. The main part of the fun of running 250 mW in a fox hunt is to see if you can time your call to slip through in the clear in the middle of all those big 5w signals.

If the Fox was to stand by for mW stations, it would be like wellfare! (And we all know about the DX wellfare voice lists don't we???)

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Fri, 24 Oct 1997 10:23:22 -0500 (CDT)
From: Bill Morris Denton <bdenton@tenet.edu>
To: qrp-l@LEHIGH.EDU
Subject: [29560] FOX VS DILLER
Message-ID: <Pine.OSF.3.96.971024093114.10897B-100000@francis.tenet.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I almost time for all you FOX hunter's to change into the Diller hunting mode. One good thing about the Diller, it doesn't run very fast. That's why he winds up as road kill. Ever see a fox on the side of the road. Too smart and quick. Now these Diller's ain't smart. They've been told by their ansestors, that Diller heaven was actually in a needy family's pot after being blessed by a 18 wheeler on a Texas highway. The ultimately sacrofice in getting to the other side of the road. Us Texas Dillers don't want to wind up as road kill sunday so come on buy an pay us a visit. We won't run off and hide. Who knows you may be the big winner or the Texas 9 Bander special. Diller Jack (WA8GHZ/5) has put together an impressive list of prizes including a free trip to 8 land. Wherever that is. I may even pass on the "Nukable BBQ Pork Rinds" (if I ever get them from the Bubba contest) to some lucky station that works W5SB. Remember that Diller OJ will be operating KR5DX, That's KR5DillerXrated, for the bonus points. But us other Houston Dillers, K5ZTY, WA8GHZ,KQ5U,W5SB.....and others need your contact too. Remember it's Me that promisses the road kill recip for each contact. Diller stew, mashed tatters, roasting ears,collered greens, topped of with nanner pudden and a little Blue Bell home made niller ice cream. For a mid day snack, a moon pie and a Delaware Punch soda pop. Hummmmmm that's good eatin.

You don't have to FYBO or BUBBA to participate in our little shindig. Just make yourself confortable and do a little Diller chasing, Texas style.

See ya Sunday afternoon.
Diller Bill..... CQ DILLER DE W5SB...

Date: 24 Oct 1997 10:33:15 -0500
From: "rohre" <rohre@arlut.utexas.edu>
To: qrp-1@LEHIGH.EDU, "tentec list" <tentec@contesting.com>
Subject: [29561] How to use QRP Ten Tec on 6M
Message-ID: <n1334433234.8219@msmailgw1.arlut.utexas.edu>

The Ten Tec reflector and qrp-1 posts often mention the Ten Tec 20M to 6M transverter that allows a QRP rig on 20 to be used on 6M.

Those new to 6M often wonder how to know when 6m is open, as they may check it at random for days and NOT hear a thing, nor get answers to CQ's.

I mentioned an idea to a new 6M ham that I had heard over the years in VHF magazines and used at times, and will pass it on for what it is worth. (This is in reference to the USA TV channel assignments.)

You can easily buy a cheap black and white TV at garage sales, flea markets etc. Something like the 5 or 6 inch jobs. Then, make yourself an omni directional antenna for Ch. 2. (Like a vertical ground plane).

Ch. 2 is so close to 6m band that when you pick up a fuzzy signal on it from a distant TV station, then you know 6m is likely open. Of course, if you have a local Ch. 2, this does not work. But, with the audio turned down, you could leave your Ch. 2 monitor on in your shack when you are doing other things, and if a video signal starts to show up, it would be good to check the 6M band for activity or start calling CQ yourself to raise some. If you can identify the city the Ch. 2 distant signal is originating from, you can rotate your beam to take advantage of the possible propagation from that direction.

Let's use 6!
Stuart K5KVH
rohre@arlut.utexas.edu

Date: Fri, 24 Oct 1997 10:44:02 -0000
From: "Larry Cruise" <Larry.Cruise@MCI.Com>
To: "'QRP-L'" <qrp-1@Lehigh.EDU>
Subject: [29561] RE: no fox can one hear
Message-ID: <01BCE069.C3A83560@lrcruise.ns.mci.com>
MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: JOEL DENISON [SMTP:jdenison@morelr.com]
Sent: Friday, October 24, 1997 1:58 PM
To: Low Power Amateur Radio Discussion
Subject: no fox can one hear

<SNIP>

Tis natures mother I'm afraid, that is to blame. Others have showed this in theory, called propagation or other such names. Others have cried, power's too low or other such nonsense but I tell u, sure as the sneaux sits on the ground outside my window, fox are rare this time of year in maine.

<SNIP>

Hi Joel,

Tis true tis true propagation was not in your favor, but then Mother nature can surprise you at times. :-) Enjoyed your prose.

-72 Larry (AA5TA)

===== Band Summary Report ===== October 1997 =====

Farmington, ME, Fran - Vancouver, Canada

===== Mode: CW, - Flux: 93, - Power: 5W =====

Az: 332.45, Rev Az: 134.95, Nautical mi: 3275.9, Kilometers: 6066.5

=====

----- Service Probability -----

=====

UT	MUF	3.8	7.2	10.1	14.2	18.1	21.2	24.9	28.5	29.6
00	24.8	0%	2%	5%	12%	*! 16%	* 16%	3%	0%	0%
01	21.3	0%	3%	8%	*! 13%	* 13%	6%	0%	0%	0%
02	17.2	1%	6%	! 11%	* 13%	2%	0%	0%	0%	0%

===== Band Summary Report ===== October 1997 =====

Farmington, ME, Fran - Vancouver, Canada

===== Mode: CW, - Flux: 93, - Power: 5W =====

Az: 332.45, Rev Az: 134.95, Nautical mi: 3275.9, Kilometers: 6066.5

=====

Quality: E=Excellent, G=Good, F=Fair, P=Poor, N=Noise (!)=Best Band

=====

UT	MUF	3.8	7.2	10.1	14.2	18.1	21.2	24.9	28.5	29.6
----	-----	-----	-----	------	------	------	------	------	------	------

00 24.8	N	N	P -	F -	*!	F -	*	P +	N	N	N
01 21.3	N	N	P +	*!	P +	*	P +	N	N	N	N
02 17.2	N	P -	!	P +	*	P +	N	N	N	N	N

Report by: WinCAP Wizard

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<http://www.wtrt.net/~ku5s/>

Date: Fri, 24 Oct 1997 12:20:03 -0400 (EDT)
 From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
 To: tentec@contesting.com
 Cc: qrp-1 <qrp-1@Lehigh.EDU>
 Subject: [29562] 6m beacons
 Message-ID: <Pine.LNX.3.95.971024121856.14767A-1000000@w3eax.umd.edu>
 MIME-Version: 1.0
 Content-Type: TEXT/PLAIN; charset=US-ASCII

There are a lot of 6m beacons, operating worldwide, between 50.060 and 50.100 MHz. Don't hear activity? Listen for them.

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
 * 6m 80 grids on 8w * DXCC WAS WAC * QRP-L #147 * QRP ARCI #9054 *
 * Charter member, Maryland Milliwatters * W3-VK on 3w mobile CW *
 *** 301-549-1022 h / 301-982-1015 w ** Life is one big hamfest ***

On Fri, 24 Oct 1997, Paul Plasters wrote:

> Stuart K5KVH wrote:
 > (chopped)
 > >Those new to 6M often wonder how to know when 6m is open, as
 > >they may check it at random for days and NOT hear a thing, nor get
 > >answers to CQ's.
 > (more chopped)
 > >But, with the audio turned down, you could leave your Ch. 2 monitor on
 > >in your shack when you are doing other things, and if a video signal
 > >starts to show up, it would be good to check the 6M band for activity or
 > >start calling CQ yourself to raise some. If you can identify the city the
 > >Ch. 2 distant signal is originating from, you can rotate your beam to
 > >take advantage of the possible propagation from that direction.
 >
 > The problem is similar to 10 meters, meaning that if no one is listening the
 > band may be open more than you dream. So to remedy the problem,
 > follow Stuart's advice below;

>
> Let's use 6!
> Stuart K5KVH
> rohre@arlut.utexas.edu
>
> 73, Paul WA9FFL
>
> --
> FAQ on WWW: <http://www.contesting.com/tentecfaq.htm>
> Submissions: tentec@contesting.com
> Administrative requests: tentec-REQUEST@contesting.com
> Problems: owner-tentec@contesting.com
> Search: <http://www.contesting.com/km9p/search.htm>
>

Date: Fri, 24 Oct 1997 09:14:45 -0700
From: Vic Rosenthal <rakefet@rakefet.com>
To: SSLYON@worldnet.att.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [29563] Re: FOX...POX...: some thoughts
Message-ID: <3450C975.4F114640@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

SEAB&SHARON LYON wrote:

>
> 1.) cycle thru call area numbers, zero thru nine in 10 - 15 min. slots.
> Seems to me that would level the playing field considerably and
> give the stand-by crowd a great view of propagation condx., etc.

PLEASE don't do this!! It will not speed things up; it will slow them down. And what happens when he pokes his head out of the bushes for a few minutes and then disappears? Or what about the situation (it's happened to me more than once) that I've got 20 minutes to get the fox before I have to go out or something?

The 'playing field' is levelled by our 5 watts or less, not by artificial restrictions. I realize that it's hard for the East-coasters when the fox is out west, but remember that we westeners will suffer when the fox is in the east.

Vic K2VCO

Fresno CA

Date: Fri, 24 Oct 1997 09:24:16 -0700
From: Vic Rosenthal <rakefet@rakefet.com>
To: paul1@wizard.ucs.sfu.ca
Cc: Low Power Amateur Radio Discussion <qrp-1@LEHIGH.EDU>
Subject: [29564] Re: Sub Arctic Fox - some afterthoughts
Message-ID: <3450CBB0.FD29C7BD@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Paul Erickson wrote:

>
>
> How did people feel about my sending their call at the end of my exchange?

I personally like this. It's VERY common for the fox to be QRM'd at the start of his transmission, so the guy he's working may have copied almost the entire exchange without knowing it was intended for him! I doubt that this slows things down... it certainly slows things down when the fox has to repeat the exchange because the other guy didn't know he had made the contact!

> Should I have sent faster?

If it's not too hard to do, it would be best to answer at the speed of the guy you're working. That way the guy who is a faster CW operator, or the guy who is getting you louder can call faster. This would speed things up.

Just my thoughts,

Vic K2VCO
Fresno CA

Date: Fri, 24 Oct 1997 12:08:53 -0400
From: "W. D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:jamesd1@flash.net" <jamesd1@flash.net>
Cc: "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@LEHIGH.EDU>
Subject: [29565] VE7CQK WOrked In NM and Other Calls Heard

Message-ID: <199710241213_MC2-2507-4703@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Duffey:

Many thanks for sending this frequent update. I am always glad to hear whether my signal is radiating, and hearing from you is **very** useful. So please continue!

72/73,
--Doc/K0EVZ qrp-l 861

Date: Fri, 24 Oct 1997 13:01:17 -0400 (EDT)
From: aa8yo@tir.com (Bob Fox)
To: qrp-l@Lehigh.EDU
Subject: [29566] Carolina Windoms
Message-ID: <199710241701.NAA21302@sun.tir.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

I know there are people on this list that can share their experiences with me regarding Carolina Windoms. I'm thinking about trying one out in an 'inverted vee' config.

Thanks in advance es 73,

Bob / AA8Y0

e-mail: aa8yo@tir.com
FISTS #3056 QRP-L #1174
QRP-ARCI #9487 MI-QRP #1595
Amateur Radio Operator
Amateur Civil War Historian

Date: Fri, 24 Oct 1997 11:50:38
From: Bill Myers <bjmyers@arc.net>
To: "Low Power Amateur Radio Discussions" <qrp-1@LEHIGH.EDU>
Subject: [29567] Fox's This week
Message-ID: <3.0.1.16.19971024115038.216f05da@mail.arc.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Well...

It was a week for the foxes. Unfortunately I wasn't able to grab one.

Monday and Tuesday night I didn't hear the fox until about 0240, but heard the pack really well. The foxes did come up enough to at least throw my call out a couple of times, but no luck.

Wednesday's fox was fair, lots of QRN and QSB. Threw my call out a couple of times, again no luck.

Last night, I never heard the fox at all, though I heard the pack okay again.

I did increase my receive speed capability though, sitting there for about 8 hours copying all the various call signs I heard. So the week wasn't a total loss.

And I had a pleasant 35 minute QSO on 7.108 with a fellow FISTS member in KY last night before the fox.

There's always next week...

Going to try to get my homebrew vertical up this weekend. The extended Zepp I put up the week before last really helped, I've heard signals that I haven't heard before, and the bands have been really squirrely lately...

72

Bill KK4KF

Date: Thu, 23 Oct 97 22:22:18 UT
From: "chuck munce" <k0gjx@classic.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [29567] RE: How to use QRP Ten Tec on 6M
Message-ID: <UPMAIL05.199710241724530601@classic.msn.com>

Stuart and group

I have posted this befor, 6m is only open 2 to 3 months per year !! You have to listen every day!! If you work till 5pm fine, start monitering when you get home, till you go to bed!! The band can open up into very small areas so call CQ, listen for beacons etc. Usually the end of may, ,june and july is the summer E season. Up in minn. we usually get and E opening in dec and jan also. The southern states will get more. Most people already have a 10m rig ,when 10m get's very loud in the summer check 6m for signals.With the F2 season coming on strong, and you hear strong 10m sigs also check 6m for dx,back scatter east to west coast openings etc. This usually starts in late oct. The TE season also starts about the same time, the east coast and southern states usually does very well with TE link ups. If you listen to WWV and K index gets to K4 and you live in the northern states point your beam north and look for aurora!! By bouncing your signal off the aurora curtain. Auroral E also can happen at this time you will notice this by the sound of the station you are working (it sounds more normal vs aurora which sounds muffled) and your beam heading is more direct path. SSB works very well on aurora on 6M however qrp is a challenge and CW is always best. The morning after a good aurora point your beam south and look for central /south america stations....73 chuck k0gjx

From: owner-qrp-1@Lehigh.EDU on behalf of rohre
Sent: Friday, October 24, 1997 10:33
To: Low Power Amateur Radio Discussion
Subject: How to use QRP Ten Tec on 6M

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I mentioned an idea to a new 6M ham that I had heard over the years in VHF magazines and used at times, and will pass it on for what it is worth. (This is in reference to the USA TV channel assignments.)

You can easily buy a cheap black and white TV at garage sales, flea markets etc. Something like the 5 or 6 inch jobs. Then, make yourself an omni directional antenna for Ch. 2. (Like a vertical ground plane).

Ch. 2 is so close to 6m band that when you pick up a fuzzy signal on it from a distant TV station, then you know 6m is likely open. Of course, if you have a local Ch. 2, this does not work. But, with the audio turned down, you could leave your Ch. 2 monitor on in your shack when you are doing other things, and if a video signal starts to show up, it would be good to check the 6M band for activity or start calling CQ yourself to raise some. If you can identify the

city the Ch. 2 distant signal is originating from, you can rotate your beam to take advantage of the possible propagation from that direction.

Let's use 6!
Stuart K5KVH
rohre@arlut.utexas.edu

Date: Fri, 24 Oct 1997 09:12:52 -0700 (PDT)
From: Monte Stark <ku7y@sage.dri.edu>
To: rohre <rohre@arlut.utexas.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [29568] Re: How to use QRP Ten Tec on 6M
Message-ID: <Pine.SUN.3.90.971024091151.12173B-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Another idea for keeping track of 6m openings that some of the 6m people around here use is to keep a scanner going and wait till you hear making funny noises!

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Fri, 24 Oct 1997 10:43:28 -0700
From: Jerry Parker <jparker@fix.net>
To: qrp-l@LEHIGH.EDU
Subject: [29568] Detecting 6 Meter Band Openings
Message-ID: <2.2.32.19971024174328.00b0b580@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

Following the thread about detecting 6 Meter Band Openings I have the following suggestion:

Use your scanner. What, no scanner?!? They are cheap and can be had second hand even cheaper.

I use mine to detect band openings on 6 meters, to listen to MIR and 2 meters, and when 10 Meters is up I can tell for I simply listen to the repeater downlinks.

And you thought scanners were merely for easedropping.

Hope this is helpful,,,Enjoy,,,72,,,Jerry...WA6OWR...K

Date: Fri, 24 Oct 1997 11:03:04 -0700
From: gsurrency@juno.com (Gary L L Surrency)
To: bdenton@tenet.edu
Cc: qrp-1@Lehigh.EDU
Subject: [29568] Re: FOX VS DILLER
Message-ID: <19971024.110305.3438.1.gsurrency@juno.com>

Bill wrote:

>home made niller ice cream. For a mid day snack, a moon pie and a
>Delaware
>Punch soda pop. Hummmmmm that's good eatin.

No, no, no. I gotta correct you here. It's a moon pie and an R. O. C.
RC Cola for you un-cultured types..... :-)

And we all know what kind of "9 - Bander" he's talkin' about, don't we?

Nils, each your heart out. Amadillos are *much* more interesting than badgers.

----FYI. ----

Armadillos are the only know critter that carries leprosy beside man. They also have the curious characteristic of always having 4 offspring, all only males or all only females per litter. Saw it on PBS one night. I once ate some barbequed '"diller" (didn't know what it was at the time) prepared by a Mexican family we knew. Tasted kinda like a cross between chicken and pork. Real good. Won't eat it again tho', now that I know about the leprosy thing.

We used to have to control their numbers on our ranch when I lived in central Fla. Had so many of them diggin' holes, our cattle were coming up lame. Darn things. They were feasting on the huge numbers of mole crickets that were feasting on our freshly planted Paraguayan bahia grass pasture. After a rain shower in July, they come out looking for insects - everywhere! Wild hogs all over the place, too. Almost lost the pasture back to the palmettos from whence it came! ;-)

Wonder if the Texas variety are as dumb as the Fla kind? I could walk right up to one, and he wouldn't even detect me. They are real nearsighted. Then I spook him and he'd jump straight up (this is how they become road kill) and start running at high speed. If you shoot one with a 22, they just keep a runnin'. So my brother got out his AR-15. Stopped 'em in their tracks. Ever seen what a high velocity round does to ballistic gel or flesh? Not a pretty sight. Yeah, I know. Not politically correct.

Another name for armadillo is..... a possum with saddlebags.

Ever notice how road-killed armo's don't last very long before the buzzards (politically correct name - vulture) get 'em? I always thought buzzards must consider them a delicacy, what with their shell (nine-banded) acting as a container to eat from. See it all the time along the highways and by-ways of the South.

Hey! We ain't got no durn armadillos in AZ! The grounds too hard and there ain't much for them to eat! :-) Got plenty of scQRPions and javelinas and coyotes, tho'.

They only make a little sound, similar to a "grunt". They mostly eat small grubs and roots. Widely considered a "nuisance" by most Fla. residents. Probably the same in Texas, although I remember there are armadillo races in Tx and weren't they featured in the PBS program "Austin City Limits"?

Both "dillers" and mole crickets are *not* native to the U.S. of A., but when they "git" here - they find paradise like so many other imported scourges. Walking catfish, love bugs, asian roaches, water hyacinths,

fire ants, killer bees, etc.

Bill wrote:

>See ya Sunday afternoon.

>Diller Bill..... CQ DILLER DE W5SB

Ma, where's my "diller shooter" ?

Pork rinds notwithstanding, look out Texas come Saturday! ;-)

Are the QRP dillers as easy to bag as the real ones?

Back to your regular program now. You city folks just can't understand.
Pity.

72,

AB7MY

Gary Surrency

Chandler, AZ (Near Phoenix), QRP-L #571, AZ ScQRPions, ARRL VE

Date: Fri, 24 Oct 1997 11:03:32 -0700
From: Jerry Parker <jparker@fix.net>
To: qrp-l@Lehigh.EDU
Subject: [29569] SST
Message-ID: <2.2.32.19971024180332.00b1aa58@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Recently there I have received a few queries as

to whether or not the SST is done.

In talking with Bob Dyer at Pacificon about

Wilderness Radio's "SST", he tells me they have

had such an overwhelming success with this little

rig that they are now sold out.

The Great News is that is not the end of the "SST".

Wilderness Radio is accepting orders for delivery in

January.

Enjoy,,,72,,,Jerry...WA6OWR...K

Date: Fri, 24 Oct 1997 10:00:04 -0700
From: gsurrency@juno.com (Gary L L Surrency)
To: qrp-1@Lehigh.EDU
Subject: [29570] Re: FOX.: some thoughts
Message-ID: <19971024.110305.3438.0.gsurrency@juno.com>

Harvey wrote:

>I do not have that much time, due to my employment. I think an open
>field is more in the spirit of a foxhunt, and it encourages station
>and
>operator improvement.
>
>73, Harvey, N6MM (Operator/trustee of W6BAB)
>
>

I wholeheartedly agree. Let's not change the rules partway through the competition. As the Foxes in each district get their chance, the opportunities will change. If we go and add more restrictions and complexity to this event, it will lose much of its appeal, simplicity, and tradition.

There would be some who wouldn't comply or didn't understand the new rules, with the result being a lot of hot tempers and personal attacks. Better to keep it as a "free-for-all" and let everyone have the same, though perhaps not equal chance to work the Fox. Non-equalizing factors are things like your equipment, location, skill, propagation, etc. Some factors you can change, some you cannot. After all, we are all individuals and if everyone had an absolutely equal chance at it, what would be the motivation? We don't need any political correctness in this event. :-p

Besides, this is a fairly relaxed activity, or it should be. There's no need to get obsessed with contest-like determination. Just try your luck

and have some fun. Most everyone seems to be having fun and doing a good job with the current rules.

A better solution is to improve your station and / or operating practices. That will help with all of your ham radio enjoyment - not just Fox hunting. ;-)

I'm having fun and doing pretty well nabbing Foxii with an indoor 40m dipole and either my TS-570 or the S&S Tac-1. I'm sure as more East coast Foxii operate, the hunting will be harder at this QTH, due to distance and propagation. The main thing is to just turn your gear on and give it a try.

See my 10 rules of Fox hunting below. I'm no expert; substitute your own ideas where appropriate.

1. Use headphones.
2. Use a narrow filter and / or DSP.
3. Listen, listen, listen. See how the Fox is working stations.
4. Make sure your antenna and equipment are set up properly. Have >1 antenna.
5. Try different methods of Fox calling. Faster, slower, higher, lower.
6. Be patient and courteous. No calling continuously or on top of the Fox if you can help it. It's hard to hear the Fox under all the hunters, just do your best.
7. Win some, lose some, but keep trying.
8. Remember and *read* the Fox schedule and *be* ready when it starts.
9. Make your exchange accurately. Write down the exchange or program it in your keyer so you don't forget in the excitement and foul up.
10. Above all, have fun.

It seems like the harder it is, the greater the reward when I catch a Fox! :-) If it were too easy, I wouldn't do it! I'd be ragchewing or hunting DX!

Thanks are in order to Chuck, K5F0 for coming up with this event. Let's use the KISS principle and keep it as Chuck intended. Of course he is free to change it if he wants! It was his idea. ;-)

IMHO. Off the soapbox and flame suit on (if needed).

And thanks to all the Foxes who have "run" so far. Great job by all.

PS. Paul, you did a fine job last night! I *do* like the callsign at the end of the exchange. Your speed was fine, although a little faster might be OK too. The long delays I think were caused by the station you replied to didn't hear you, due to other stations that were still calling. It's hard to tell who you came back to at times, and some of us are "shocked

or surprised" that you *actually* heard us! :-)

72,

AB7MY

Gary Surrency

Chandler, AZ (Near Phoenix), QRP-L #571, AZ ScQRPions, ARRL VE

Date: Fri, 24 Oct 1997 11:14:45 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [29571] Re: FOX...POX...: some thoughts
Message-ID: <199710241814.LAA17184@usr09.primenet.com>

Howdy All,

Marty (W00Q) wrote:

>
> How about shortening the exchange to RST only, or RST from the Fox and a
> full exchange from the hounds
> [...]
> Can you imagine how many Heard Is. (VK0IR) contacts would have ended up
> in their log with all that info being exchanged!

Just my take on Fox Philosophy (which could be completely
orthogonal to the True Intent...).

The Fox Hunt isn't about making sure every Hunter gets a
pelt. It's a way of generating weeknight QRP activity on
40m, and sharpening everyone's skills. To that end, the
longer exchanges, fixed window of operating time, and the
vagaries of 40m prop (Hunters booming in but Fox MIA at
your QTH, etc) all are geared toward making us better ops.
No pain, no gain. :)

Given the limited window, varying condx, and a possible
pack o' Hunters, you learn to:

- 1) Improve your signal (better antlers; cleaner sig out; etc.)
- 2) Improve your ears (better rcvr/antler; picking a specific
sig, ie the Fox, out of the QRM; digging a weak Fox out
of the noise; etc.)
- 3) Improve your operating technique (how to 'drop' your call
in at the right time; studying a Fox to see who they're

answering, and finding the pattern; using QSK to avoid QRMing the Fox; etc.)

I *love* getting Fox pelts. It's really a good feeling. But I also realize that's just the icing on the cake. The REAL payoff from chasing Foxii is the dramatic improvement you'll get in your skills/station.

Hope I don't curse myself by saying this ;-) but if I got skunked every night from here on out, I'd still win. Every time I dig a sig out of the QSB/QRN/QRM (like the fun I had working a fellow QRPer (Rich W5RXP) who was on /KH3 Johnston Island), I win. Everytime I can grab a single signal out of a hoard of QRM by doing a "mental RIT", I win. Every time I get a "579 best QRP sig I've ever heard" from a VK or JA, I win. Even if I didn't bag a single pelt. All because the Hunt caused me to push my limits and get better. Better skills, better antler, better rcvr (Sierra is now my rig of choice).

Mind you, I'm still looking forward to AZ beating CA and TX... ;-)

So don't worry so much about changing the Fox. Worry about what you can do on *your* end to maximize your results. That doesn't guarantee you'll work every Fox, or even most of the Foxii. But it *does* guarantee you'll become a sharp operator. You'll hear stuff where your friends only hear noise. And you'll work it. And they'll be dumbfounded. You'll walk into a pileup on a DX station, and you'll beat out your QRO friends. And they'll be shocked.

Guess I've blabbed enough for one day. :) Happy weekend to all!

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It happens sometimes. People just explode. Natural causes." -Repo Man

Date: Fri, 24 Oct 1997 13:14:05 -0000
From: "Larry Cruise" <Larry.Cruise@MCI.Com>
To: "'QRP-L'" <qrp-l@Lehigh.EDU>
Subject: [29572] RE: Carolina Windoms
Message-ID: <01BCE07E.B7E6F940@lccruise.ns.mci.com>
MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Bob,

Check out this article by W4RNL on this very subject. Having made comparisons with a friend who has one I was not impressed.

<http://funnelweb.utcc.utk.edu/~cebik/vrd.html>

-72 Larry (AA5TA)

-----Original Message-----

From: Bob Fox [SMTP:aa8yo@tir.com]
Sent: Friday, October 24, 1997 5:01 PM
To: Low Power Amateur Radio Discussion
Subject: Carolina Windoms

Gang,

I know there are people on this list that can share their experiences with me regarding Carolina Windoms. I'm thinking about trying one out in an 'inverted vee' config.

Thanks in advance es 73,

Bob / AA8Y0

e-mail: aa8yo@tir.com
FISTS #3056 QRP-L #1174
QRP-ARCI #9487 MI-QRP #1595
Amateur Radio Operator
Amateur Civil War Historian

Date: Fri, 24 Oct 1997 10:31:31 -0800
From: "Jim, Nancy, Juliann, and Issei" <larsennc@alaska.net>
To: qrp-l@LEHIGH.EDU
Subject: [29573] AL7FS and the hoards. - re: FOX
Message-ID: <3450E983.2BC3@alaska.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

James R. Duffey wrote:

> At about 0143 I thought I heard a weak AL7 signal that was soon inundated by the hoard. Was that you JIm??

Not at that time. I was inundated by the hoards from 0215Z to 0230Z.

73, Jim, AL7FS

--

Jim Larsen, ex-WA0LPK
Acupressure Anchorage
Anchorage, Alaska

Date: Fri, 24 Oct 97 11:49:37 -0800
From: jerome_peters@el.nec.com
To: <qrp-1@Lehigh.EDU>
Subject: [29574] OHR100 40M Modifications
Message-ID: <9710248777.AA877719075@intermail.el.nec.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Can anyone suggest what the "best" modifications are to make to an OHR100 40M transceiver?

I have been on this list for several months but have not heard much mentioned as far as modifying OHR stuff.

A couple of ideas that I have are: Changing to an air-variable cap for main tuning, adding surplus crystal filter, and changing the frequency response of the audio amp.

Any advice would be much appreciated.

Thanks,

Jerome Peters KC6ENE
jerome_peters@el.nec.com

Date: Fri, 24 Oct 1997 15:50:18 EDT
From: n4so@juno.com (charles k brown)
To: qrp-l@Lehigh.EDU
Subject: [29574] Pic Applications for QRP
Message-ID: <19971024.024526.9503.11.n4so@juno.com>

This is a saved text file- Dave Benson on Pic Applications for QRP.
Ask for pic.txt and I will send you a copy.
34,000 bytes long....

Ken Brown, N4SO
QTH nr Mobile, AL/ EM50tk
qrp-l #622
n4so@juno.com

Date: Fri, 24 Oct 1997 15:00:52 -0500
From: Jim <kj5tf@mctc.com>
To: qrp-l@Lehigh.EDU
Subject: [29575] VHF/UHF QRP
Message-ID: <3450FE74.F29@mctc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I noticed in the last QRP-L several have mentioned the need for 6 & 2
meter QRP radios.

Looking at the price tags on multimode VHF gear I would think many
no-code hams could break into CW if there was an affordable path to
kits. They would have to buy a expensive multimode VHF rig, or buy a HF
rig they cant use and build a transverter.. hummmm

Hams of all classes love affordable radios!

Hopefully in the next year something more will develop for VHF/UHF
bands. I've looked briefly at the Kanga WWW page and will have to return
and study that more. They have a slightly diferent approach with there
kits than I'm used to.

Its interesting to see good reports on the Ten Tec transverter for 6M.
And if nothing else comes up, that may be the best way to get there.

But, I sure would rather go with a monoband kit than a
transverter! Maybe its just me :)

But one thing is for sure, I've got enuf 40M kits on the air, and I'm
looking for something else..

I built the simple 6M CW XMTR in Solid State Design but I couldnt get it
working.. More should give that a try, it puts out about 1 watt.

Any VHF/UHF QRP'ers out there, I would love to hear your comments, Jim

Date: Fri, 24 Oct 1997 15:22:27 (-050
From: "Dean T. Miller" <dtmiller@dsmnet.com>
To: qrp-1@Lehigh.EDU
Subject: [29576] Re: FOX...POX...: some thoughts
Message-ID: <199710242022.PAA23465@dsm7.dsmnet.com>

> Date: Fri, 24 Oct 1997 04:48:39 +0000
> From: SEAB&SHARON LYON <SSLYON@worldnet.att.net>

> 'course I'd be the very last one to dunk the fox in sour grapes... BUTTT
> this is the 3rd nite of listening to the Q-5 critter for 2 hrs or more,
> calling patiently -and getting skunked. Had to go work a VE6 & LZ2 just
> to salve the tattered ego.

You were S9+20 at times here in mid-Iowa. The fox didn't hear me,
either. Maybe you should make your loop rotatable. :)

> 1.) cycle thru call area numbers, zero thru nine in 10 - 15 min. slots.
> Seems to me that would level the playing field considerably and
> give the stand-by crowd a great view of propagation condx., etc.

Maybe, but that could mean more dead space. How about cycling every QS0?
That way hunters could easily tell which call area was next in line.

> 2.) extend the total time of the hunt when possible. (> time, < pressure)
> Having been there once this does NOT appeal greatly... but...

Umm, I thought this fox stuff was a friendly contest for hunters -- and
foxii. If the length of time varies, then some foxes would be penalized

for being able to operate for only 2 hours.

> 3.) continue the advice/critiques from which we'll all improve IF WE READ!
> -Some real good stuff there with broad application/benefit.

IMO, there are an awful lot of info repeats being requested. My guess is that the CW speeds being used are too fast for weak signal conditions. I recall a discussion of weak signal enhancement (was that here or on CompuServe?) that said 12 WPM was the fastest you'd want to go with marginal signal conditions.

-- Dean -- from Des Moines (KB0ZDF)

Date: Fri, 24 Oct 1997 14:45:55 -0400 (EDT)
From: SNickrand@aol.com
To: qrp-1@Lehigh.EDU
Subject: [29577] Anyone know Part# for Yaesu AMP/Molex?? Power connector.??
Message-ID: <971024135925_1546188026@mrin38>

I am looking to order the power cord connector which plugs into and delivers the power to a Yaesu 890. It looks like an AMP-brand connector with six pins, 3 of which have flat sides to them. Called up Mouser but they were no help (isn't like the one pictured in their catalog). The alternative is buy a new \$30 power cord (ouch!). I believe this connector is now universally used by the major radio manufacturers. Thanks in advance for your help 73's Bill

Date: Fri, 24 Oct 1997 14:00:43 -0700 (PDT)
From: Monte Stark <ku7y@sage.dri.edu>
To: Low Power Amateur Radio Discussion <qrp-1@LEHIGH.EDU>
Subject: [29578] Re: FOX...POX...: some thoughts
Message-ID: <Pine.SUN.3.90.971024135727.13422B-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 24 Oct 1997, Dean T. Miller wrote:

> IMO, there are an awful lot of info repeats being requested. My guess is
> that the CW speeds being used are too fast for weak signal conditions. I
> recall a discussion of weak signal enhancement (was that here or on
> CompuServe?) that said 12 WPM was the fastest you'd want to go with

> marginal signal conditions.

On the other hand, I have heard many weak DX stations that will send their calls slowly only to have the QSB take them out at the same place time after time.

If they had sent their call at 25 wpm I could have copied it before the next QSB cycle got them!

Just goes to show that there is never one way of doing something that works all the time for all the people!! :-)

OK, back into my hole,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Fri, 24 Oct 1997 14:00:46 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-l@Lehigh.EDU
Subject: [29579] FOX: Fox Team Standings
Message-ID: <199710242100.0AA19577@usr01.primenet.com>

Howdy Folks,

Time for another Fox Team Challenge update. This week we have a surprise jump to the top of the pile, putting a little tarnish on the Aluminum Allies. And after last night's clean sweep by Team AB7*T* (VE7CQK's run is not reflected in the results), the Aluminum amigos might even find themselves fighting for 4th with the Foxtail Packers and the Ole Coots. It's not too late to switch over to copper, guys. :-)

The Buffalo Connection got off to a rough start, but once condx start shifting and a few more Foxii run through the woods, things should pick up.

The scores are all pretty close, considering how early it is in the season. Remember, this is an endurance event. We've only had 4 weeks of Foxii so far, and

Fox season runs through March. So don't give up if your team is a little behind. We've got a loooooong way to go.

Congrats to the Fox Nabbers for sneaking into 1st before anyone even knew they were there! I wouldn't get too comfortable though.... ;-) They're going to be a tough bunch to beat, but there are 5 other Teams of Hounds nipping at their heels.

Woof.

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -- The AZ ScQRPions

1997 FOX TEAM CHALLENGE

(Standings as of Chuck's October 23 FOXHUNT SUMMARY SHEET)

1) Fox Nabbers: 7.0

Hunters: K0EVZ, W5FN, W0CH. (Total = 3)

Total Pelts: 8 + 6 + 7 = 21

2) Aluminum Allies: 5.2

Hunters: KU7Y, K5F0, K1MG, N6XU, W5TFB. (Total = 5)

Total Pelts: 6 + 3 + 7 + 7 + 3 = 26

3) Team AB7*T*: 4.7

Hunters: AB7ST, AB7TK, AB7TT. (Total = 3)

Total Pelts: 4 + 4 + 6 = 14

4) Foxtail Packers: 4.0

Hunters: WE6W, K10J, N2TNN, VE7CQK, W7SSM. (Total = 5)

Total Pelts: 5 + 6 + 2 + 5 + 2 = 20

5) Ole Coots: 3.6

Hunters: KK4KF, AA6R, KJ3V, K5ZTY, W7QQQ. (Total = 5)

Total Pelts: 2 + 2 + 4 + 4 + 6 = 18

6) Buffalo QRP Connection: 1.75

Hunters: N2VPK, N2GO, K2VNM, AA2PF. (Total = 4)

Total Pelts: 2 + 0 + 2 + 3 = 7

*Disclaimer - The Fox Team Challenge is a friendly competition for entertainment purposes only. Please, no wagering. ;-)

Date: Fri, 24 Oct 97 14:36:02 PDT
From: Paul Erickson <paul1@wizard.ucs.sfu.ca>
To: dtmiller@dslnet.com
Cc: qrp-1@Lehigh.EDU (qrp)
Subject: [29580] Re: FOX...POX...: some thoughts
Message-ID: <9710242136.AA19277@wizard.ucs.sfu.ca>

> IMO, there are an awful lot of info repeats being requested. My guess is
> that the CW speeds being used are too fast for weak signal conditions. I
> recall a discussion of weak signal enhancement (was that here or on
> CompuServe?) that said 12 WPM was the fastest you'd want to go with
> marginal signal conditions.

The reason for the repeats was because some people insisted on calling when they were not being called.

>
> -- Dean -- from Des Moines (KB0ZDF)
>
>

cheers, Paul
VE7CQK
email: paul1@wizard.ucs.sfu.ca

Date: Fri, 24 Oct 1997 16:23:25 -0500 (CDT)
From: Bill Morris Denton <bdenton@tenet.edu>
To: Gary L L Surrency <gsurrency@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@LEHIGH.EDU>
Subject: [29580] Re: FOX VS DILLER
Message-ID: <Pine.OSF.3.96.971024161424.21925A-1000000@francis.tenet.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Now here is a man that know his "DILLERS". We should have signed him up to lead the Diller charge. Instead of our 8 and 1 land transplants.

Gary you are correct in suggesting that a Moon Pie should have been devoured with a R.O.C cola. That was a cultural foopah on my part. I just remember how gud those Icy Deleware Punches was. I bet you put peanuts in your Coke too. Of course it would have to be the nice glass bottles that use have the name of the city they were bottled in on the bottom.

See ya in the chase, Diller Bill W5SB

On Fri, 24 Oct 1997, Gary L L Surrency wrote:

> Bill wrote:

>

> >home made niller ice cream. For a mid day snack, a moon pie and a

> >Delaware

> >Punch soda pop. Hummmmmm that's good eatin.

>

> No, no, no. I gotta correct you here. It's a moon pie and an R. O. C.

> RC Cola for you un-cultured types..... :-)

>

> And we all know what kind of "9 - Bander" he's talkin' about, don't we?

>

> Nils, each your heart out. Amadillos are *much* more interesting than

> badgers.

>

> ----FYI. ----

>

> Armadillos are the only know critter that carries leprosy beside man.

> They also have the curious characteristic of always having 4 offspring,

> all only males or all only females per litter. Saw it on PBS one night. I

> once ate some barbequed "diller" (didn't know what it was at the time)

> prepared by a Mexican family we knew. Tasted kinda like a cross between

> chicken and pork. Real good. Won't eat it again tho', now that I know

> about the leprosy thing.

>

> We used to have to control their numbers on our ranch when I lived in

> central Fla. Had so many of them diggin' holes, our cattle were coming up

> lame. Darn things. They were feasting on the huge numbers of mole

> crickets that were feasting on our freshly planted Paraguayan bahia grass

> pasture. After a rain shower in July, they come out looking for insects

> - everywhere! Wild hogs all over the place, too. Almost lost the pasture

> back to the palmettos from whence it came! ;-)

>
> Wonder if the Texas variety are as dumb as the Fla kind? I could walk
> right up to one, and he wouldn't even detect me. They are real
> nearsighted. Then I spook him and he'd jump straight up (this is how they
> become road kill) and start running at high speed. If you shoot one with
> a 22, they just keep a runnin'. So my brother got out his AR-15. Stopped
> 'em in their tracks. Ever seen what a high velocity round does to
> ballistic gel or flesh? Not a pretty sight. Yeah, I know. Not politically
> correct.
>
> Another name for armadillo is..... a possum with
> saddlebags.
>
> Ever notice how road-killed armo's don't last very long before the
> buzzards (politically correct name - vulture) get 'em? I always thought
> buzzards must consider them a delicacy, what with their shell
> (nine-banded) acting as a container to eat from. See it all the time
> along the highways and by-ways of the South.
>
> Hey! We ain't got no durn armadillos in AZ! The grounds too hard and
> there ain't much for them to eat! :-) Got plenty of scQRPions and
> javelinas and coyotes, tho'.
>
> They only make a little sound, similar to a "grunt". They mostly eat
> small grubs and roots. Widely considered a "nuisance" by most Fla.
> residents. Probably the same in Texas, although I remember there are
> armadillo races in Tx and weren't they featured in the PBS program
> "Austin City Limits"?
>
> Both "dillers" and mole crickets are *not* native to the U.S. of A., but
> when they "git" here - they find paradise like so many other imported
> scourges. Walking catfish, love bugs, asian roaches, water hyacinths,
> fire ants, killer bees, etc.
>
> Bill wrote:
>
> >See ya Sunday afternoon.
> >Diller Bill..... CQ DILLER DE W5SB
>
> Ma, where's my "diller shooter" ?
> Pork rinds notwithstanding, look out Texas come Saturday! ;-)
>
> Are the QRP dillers as easy to bag as the real ones?
>
> Back to your regular program now. You city folks just can't understand.
> Pity.
>
> 72,

>
> AB7MY
> Gary Surrency
> Chandler, AZ (Near Phoenix), QRP-L #571, AZ ScQRPions, ARRL VE
>
>

Date: Fri, 24 Oct 1997 17:55:13 -0400 (EDT)
From: MNHopkins@aol.com
To: ham@w3eax.umd.edu
Cc: QRP-L@Lehigh.EDU
Subject: [29581] 6M beacon/SS Design 6M TX
Message-ID: <971024175123_-1762494771@emout12.mail.aol.com>

If you really have something to prove, try to log my 200mW beacon at 50.067 mc from Dallas signing AA5ZD. It is a British Kanga kit (my review in Hambrew destroyed the magazine) to a cut down CB ground plane driven by a \$20 off the tailgate keyer and has beeped for over 2 years straight.

Beacons are great for locals as they give a tune up source and irritate the DXers, always high on my list. You can even HB your own 6M QRP TX from the plans in Solid State Design. They supply no board for the 6M item, but a retired Collins Radio engineer and member of Chuck Adams' Nortex QRP club has one worked up and is preparing a small run. He has time for this because he is not on the internet and can only be reached as;

Wayne Nickel, W5W0
918 Wateka Way
Richardson, TX 75080 972-235-3722

He also has parts overlay and his is up and running high in the band. I sent him a 50.2 xtal yesterday and my Beta site board is populated but not soldered. If you missed Pixies and S38s and such stylish sets, this might be your opportunity to be an insider.

72, 3 de ab5l, michael in dallas, G-QRP #669, SMIRK #3002, holder of world's largest collection of Tunaverter receive converters (three)
MNHopkins@AOL.com

Date: Fri, 24 Oct 1997 15:18:18 -0700
From: Ed Loranger <we6w@qsl.net>

To: bdenton@tenet.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@LEHIGH.EDU>
Subject: [29581] Re: FOX VS DILLER
Message-ID: <34511EAA.1239@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill Morris Denton wrote:

<snip>

> Of course it would have to be the nice glass
> bottles that use have the name of the city they were bottled in >on the bottom.
>

Back in 1979, got married in Gibraltar. The hydrofoil left Spain and touched down in Algeria. Bought two bottles of Coca-Cola for my fiancée and me. They were very good!

Didn't check the bottom though. Still have them all!
(The bottles and the XYL -HI!) Good thing we didn't buy any more. Got two kids for each bottle that was drunk....

College costs and Coca-Cola, now there's a marketing strategy they don't want!!!

Har har.
-Ed Loranger

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)
HW-8, OHR-100, Pixie2, Johnson Viking II, Drake TR-3
QRP-L#1068, ARCI#9397, Norcal#2227, ARS#275, AR#112 grid CM88ok
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

Date: Fri, 24 Oct 1997 18:53:08 -0400 (EDT)
From: ARDUJENSKI@aol.com
To: qrp-1@Lehigh.EDU
Subject: [29582] SUNDAY NITE N/T+ FOX
Message-ID: <971024185101_1369257430@emout06.mail.aol.com>

OK HOUNDS!

Going to make it a little more interesting Sunday Nite!

(1) First 20 minutes as usual will focus on "1"- "4" and Alaska and Hawaii

(2) Frequency will be about 7.12...(can't trust those slippery foxes though)

(3) At 5 minutes to go I will "poke" my ears out and VVV TEST TEST TEST VVV. Will give you an idea of propagation to my QTH. Let out a "howl" if you hear me with a "HHHHH". If things die down and I get lownly I may "wiggle my ears" again with another set of "VVVVV FOX"

*****NEW*****

(4) The station with the highest miles/watt will get a BONUS with their QSL card. TWO DOZEN giant size homemade cookies (fresh). This should encourage those close by to drop power and incentive for those distance stations to get back in the hunt (MD???) It will mean a bit more work for me but it should be fun. I will use the distance calculated by QRZ Call database.

DON'T FORGET THE TIME CHANGE!!!

ALAN KB7MBI

Date: Fri, 24 Oct 1997 15:51:36 -0700
From: laura halliday <ve7ldh@direct.ca>
To: qrp-1@Lehigh.EDU
Subject: [29583] Re: 10 GHz WBFM project info?
Message-ID: <34512678.1A0B77B8@direct.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

J0ppen6115@aol.com wrote:

>
> Hi Zack and the gang,
> Can you point us to any more info on making door openers and
> radar detectors into 10 GHz WBFM xcvrs?

Two particularly useful references are Practical Transmitters for Novices and Volume 3 of the Microwave Handbook, both from the RSGB. They go into detail about identifying what you've got, measuring specs (frequency, Gunn diode parameters), and so on.

All the garage door openers I've seen have operated at 300 MHz. Your mileage may vary. Radar detectors receive well, but often require non-trivial modification to make a transceiver.

I did a talk on easy access to microwaves at the AMSAT-NA conference last weekend. You can download a PDF copy of my paper (the penultimate draft) from:

<http://mypage.direct.ca/v/ve7ldh/microwave.html>

Look for the section "10 GHz: the easy band".

...laura

End of QRP-L Digest 888
